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1 [Challenge: ubiquitous location-aware computing and the "place lab" initiative](#)



Bill N. Schilit, Anthony LaMarca, Gaetano Borriello, William G. Griswold, David McDonald, Edward Lazowska, Anand Balachandran, Jason Hong, Vaughn Iverson
September WMASH '03: Proceedings of the 1st ACM international workshop on
2003 Wireless mobile applications and services on WLAN hotspots

Publisher: ACM

Full text available: [pdf\(835.48](#)



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To be widely adopted, location-aware computing must be as effortless, familiar and rewarding as web search tools like Google. We envisage the global scale Place Lab, consisting of an open software base and a community building activity as a way to bootstrap ...

Keyw ords: GPS, WiFi, context-aware, location-aware, positioning systems, ubiquitous, wardriving, web services, wireless hotspots

2 Managing periodically updated data in relational databases: a stochastic



modeling approach

Avigdor Gal, Jonathan Eckstein

November Journal of the ACM (JACM), Volume 48 Issue 6

2001

Publisher: ACM

Full text available: [pdf\(466.73](#)

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Keywords: Data obsolescence, database replication management, obsolescence cost, stochastic modeling

3 Only touching the surface: creating affinities between digital content and paper



Paul Luff, Christian Heath, Moira Norrie, Beat Signer, Peter Herdman

November CSCW '04: Proceedings of the 2004 ACM conference on Computer

2004 supported cooperative work

Publisher: ACM

Full text available: [pdf\(4.49](#)

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Keywords: paper, tangible artefacts, ubiquitous computing

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